emerson Research™

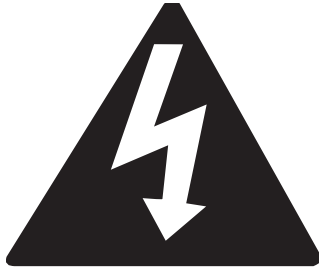
MP3/WMA/FM TUNER PLAYER/RECORDER

OWNER'S MANUAL
MP250

Visit our web site at www.emersonradio.com

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, has changed its performance, or has been dropped.
14. This unit must not be exposed to dripping or splashing water and no object filled with liquids should be placed on or near the unit.
15. Do not overload wall outlet. Use only power source as indicated.
16. Use replacement parts as specified by the manufacturer.
17. The product may be mounted to a wall only if recommended by the manufacturer.
18. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.

PRECAUTIONS

COPYRIGHT:

- Distributing copies of MP3 or WMA tracks without permission is a violation of international copyright laws.

SAFETY:

- Vibration experienced during walking or exercising will not affect the player. However, dropping the player or dropping a heavy object on the player may result in damage or sound distortion.
- Avoid spilling any liquid onto or into the player.
- Do not leave the player in a location near heat sources; in a location subject to direct sunlight, excessive dust, sand, moisture, rain or mechanical shock; on an unlevel surface; or in a car with the windows closed during periods of excessive heat.

ROAD SAFETY:

- Do not use headphones while driving, cycling or operating any motorized vehicle. It may create a traffic hazard and it is illegal in some areas. It can be potentially dangerous to play your headset at a high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

PRECAUTIONS

FCC WARNING:

- This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

FCC DECLARATION

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) This device may not cause interference, and 2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not

installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shield cable must be used with this unit to ensure compliance with class B FCC limits.

Dear Customer:
Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.
Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime
Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad

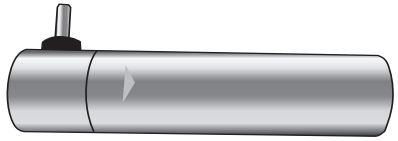
Information courtesy of the Deafness Research Foundation.

INCLUDED ACCESSORIES

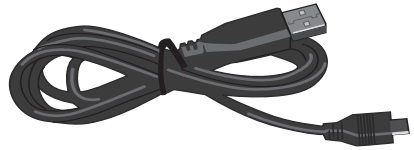
Main Unit

Headphones

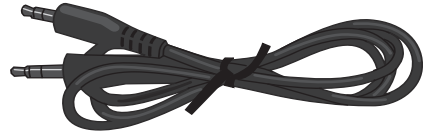
Remote



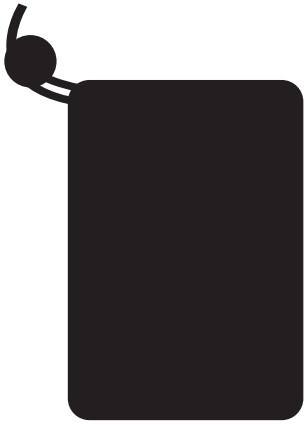
Battery Backup



USB Cable

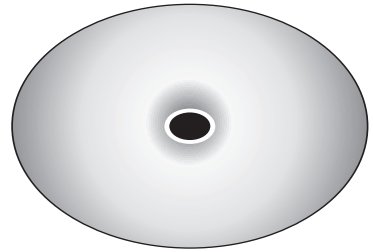


Audio Cable



Carrying Pouch

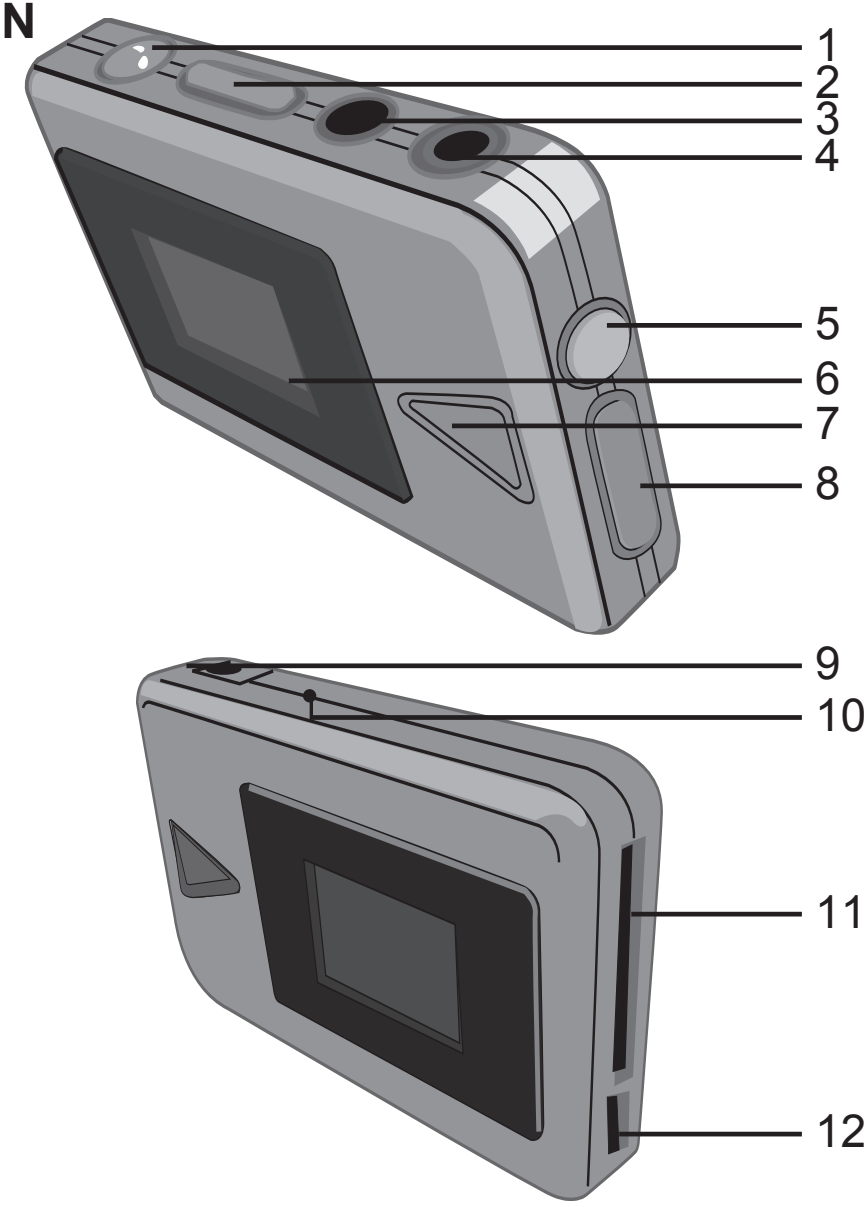
AAA Battery
(for Battery Backup)



Installation CD

LOCATION OF CONTROLS

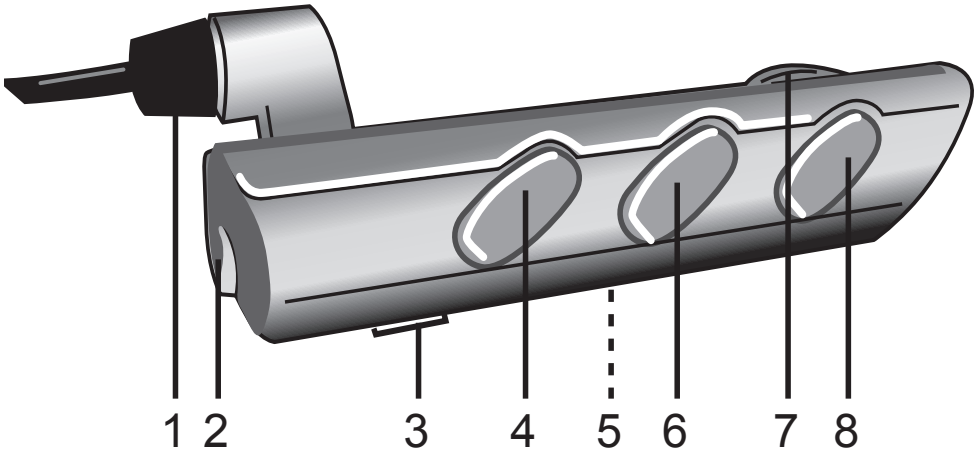
MAIN



1. Menu Button
2. Skip/Search ⏮/⏭ Buttons
3. LINE IN Jack
4. Headphones Jack
5. Record Button
6. Display
7. Play/Pause/Stop/Power ON-OFF Button
8. VOLUME +/– Buttons
9. DC 1.5V Jack
10. RESET Button
11. SD/MMC Card Slot
12. USB Port

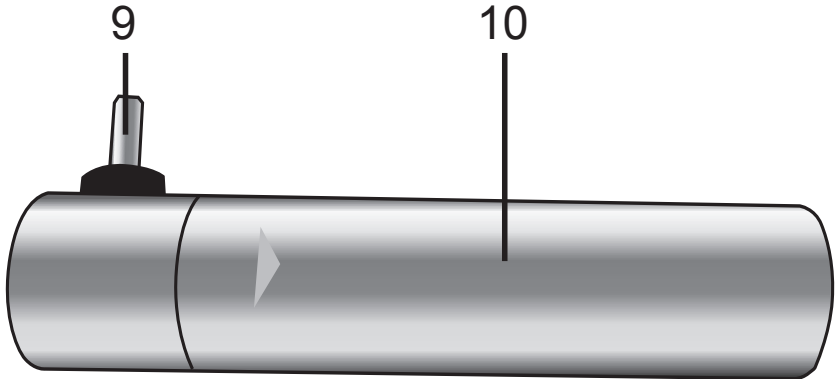
LOCATION OF CONTROLS (CONTINUED)

REMOTE



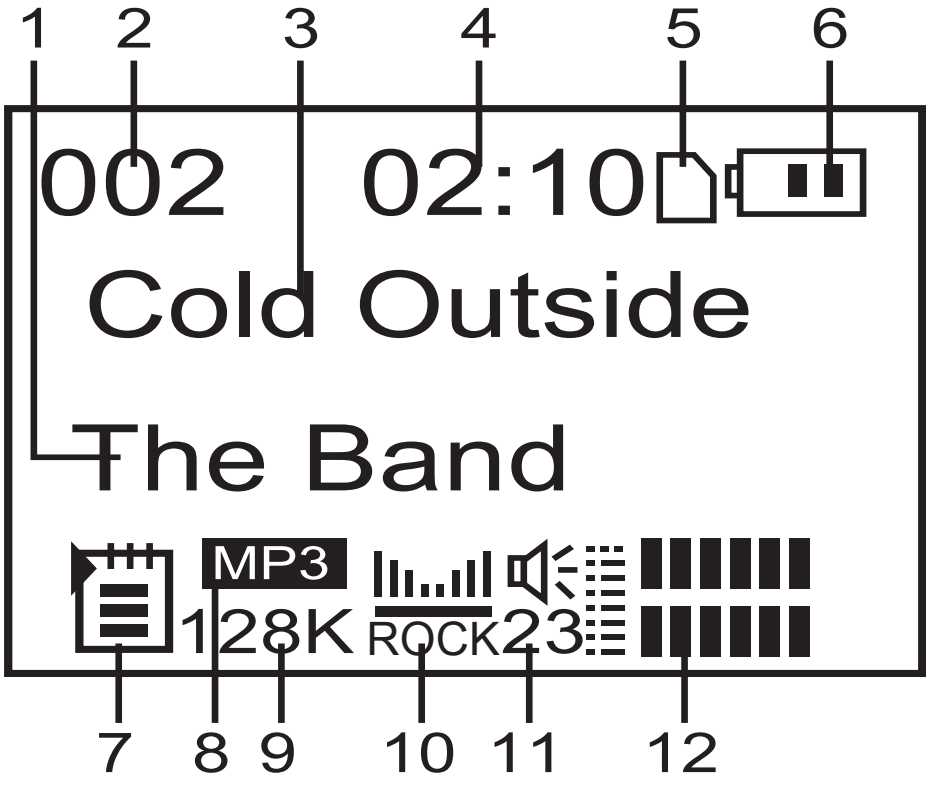
1. Remote Cable
2. From Headphones Jack
3. HOLD Switch
4. Mute/Stop Button
5. Belt Clip (Rear of Remote)
6. Skip/Search ⏮/⏭ Buttons
7. VOLUME Control
8. Play/Pause Button
9. DC Plug
10. Battery Compartment

BATTERY BACKUP



LOCATION OF CONTROLS (CONTINUED)

DISPLAY



1. File/Song Band Name
2. File Number
3. File/Song Title
4. Elapsed Time
5. Memory Card
6. Battery Status
7. Play Mode
8. File Label
9. File Kbps
10. EQ Setting
11. Volume
12. Graphic EQ

POWER SOURCE

When the bars in the battery indicator (in the display) become low (see figure 1), you can recharge the battery as described on the next page or use the Battery Backup unit, but first install a battery as follows:

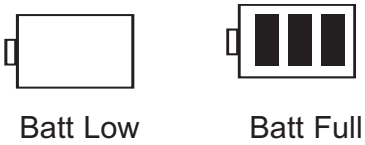
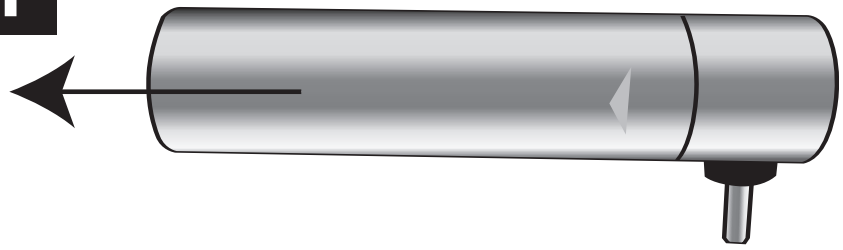


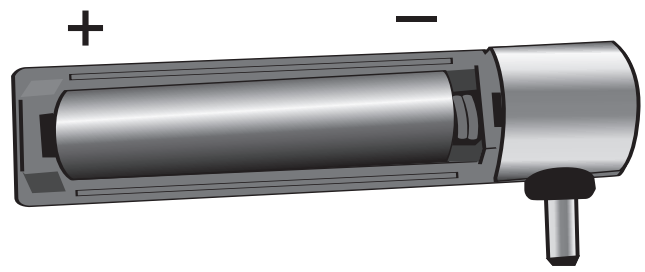
Figure 1

1



Slide the Battery Backup's battery compartment as shown. When using the Battery Backup, make sure to set the Power Input setting to Backup (see page 24).

2



Insert one (1) "AAA" battery as shown. An alkaline battery is recommended for the longest playing time. Slide the battery compartment back on.

BATTERY PRECAUTIONS

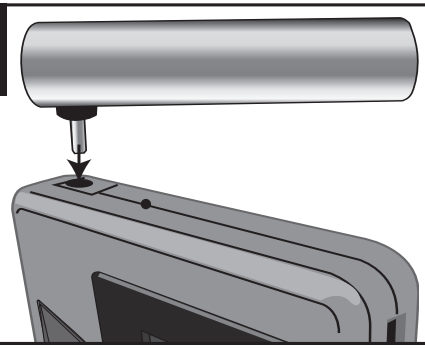
Follow these precautions when using a battery in this device:

1. Use only the size and type of battery specified.
2. Be sure to follow the correct polarity when installing the battery as indicated. Reversed batteries may cause damage to the device.
3. If the device is not to be used for a long period of time, remove the battery to prevent damage or injury from possible battery leakage.
4. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

POWER SOURCE (CONTINUED)

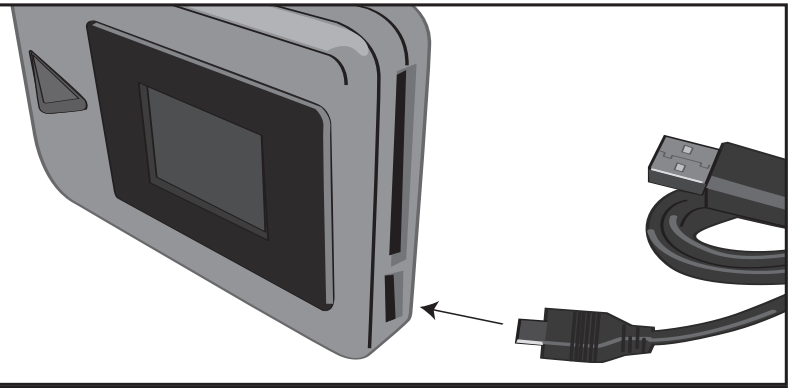
USING THE BATTERY BACKUP

1



When the main unit's rechargeable battery power has been used up, you can use the battery backup to continue to play your music. After inserting the battery, insert the battery backup's DC plug into the DC 1.5V IN jack on the bottom of the main unit.

Follow the instructions below to charge the internal Lithium battery:



With the power on or off, connect the USB cable to the unit and then to the computer; charging will automatically begin.

NOTES:

- When charging for the first time, charge overnight for a full charge.
- After the first charge, the battery should fully charge in two to three hours.

DOWNLOADING AND TRANSFERRING FILES

TO INSTALL THE "DIGITAL AUDIO PLAYER" CD SOFTWARE

For Windows ME, Windows2000 or Windows XP:
Windows will automatically detect the audio player without installing the CD software when the USB cable is connected.

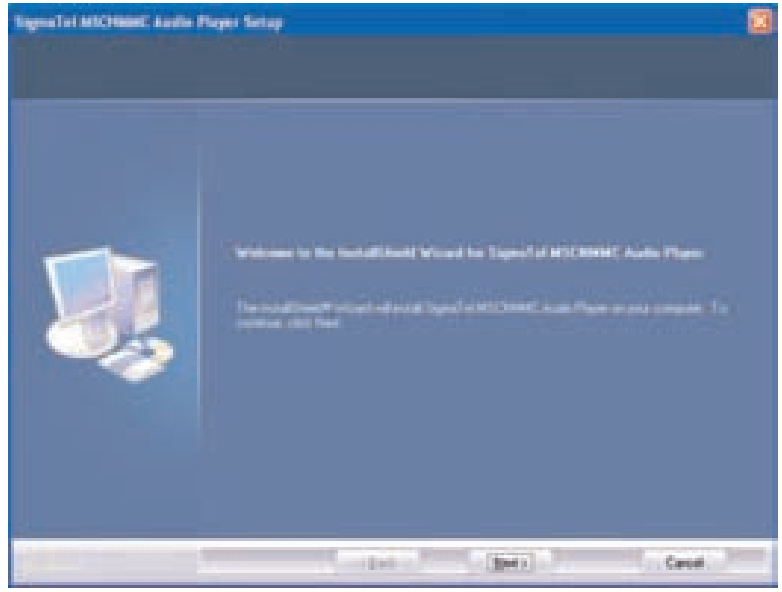
For Macintosh OSX:
Macintosh OSX 10.3 will automatically detect the audio player without installing the CD software. Do not install the software when using a Macintosh.

For Windows98SE:
The USB mass storage function will not be activated without driver installation. To activate the USB mass storage function, please use the installation CD-Rom to install the driver.
For Windows 98SE, if you are connecting your player to your computer for the first time, please follow these instructions:

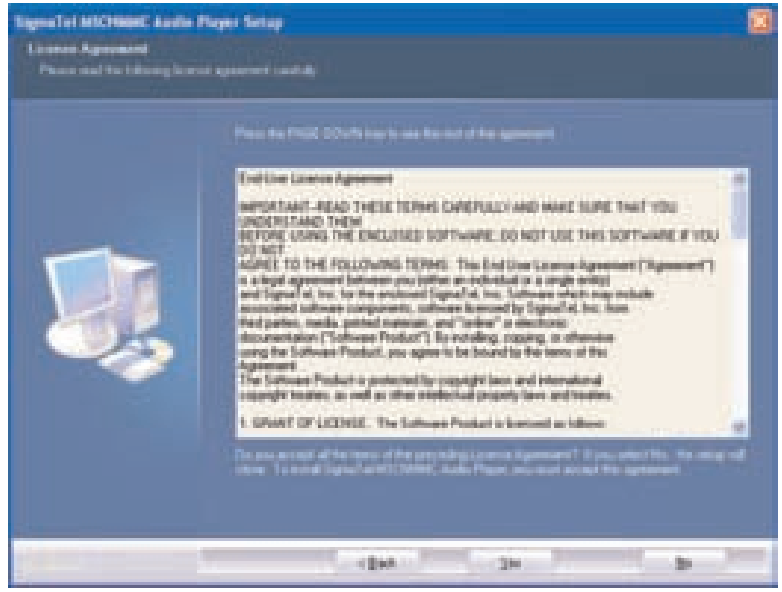
Procedure to Install Player Driver
1. Insert the Installation CD-Rom into the CD Drive, then double click SETUP.EXE to start the installation process.

DOWNLOADING AND TRANSFERRING FILES (CONTINUED)

2. At the Welcome screen, click NEXT.

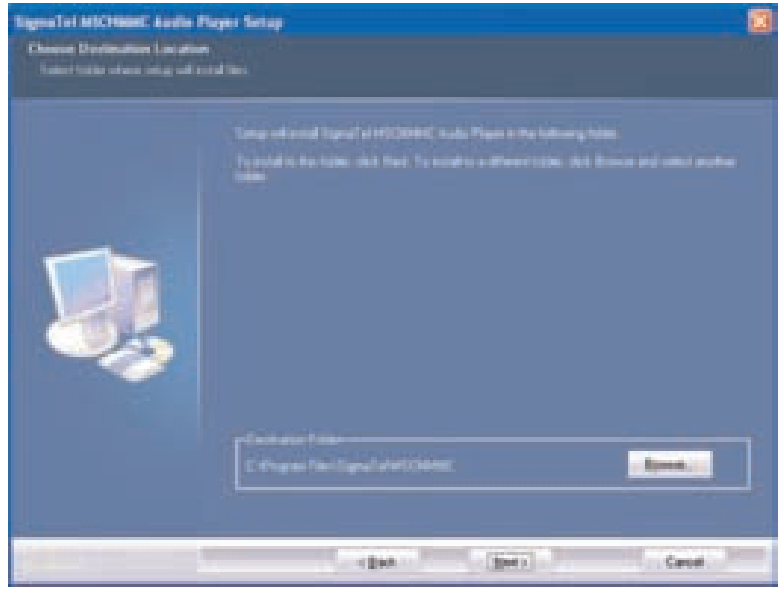


3. Read the License Agreement, then click YES.

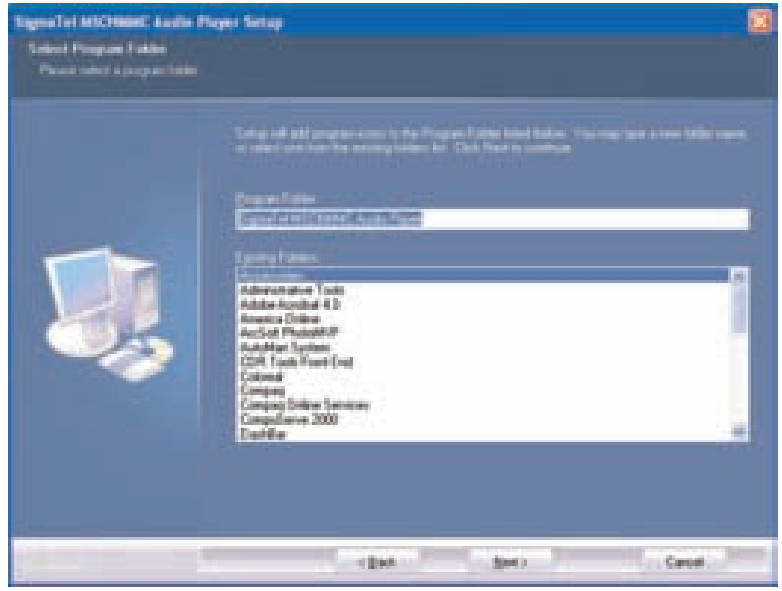


DOWNLOADING AND TRANSFERRING FILES (CONTINUED)

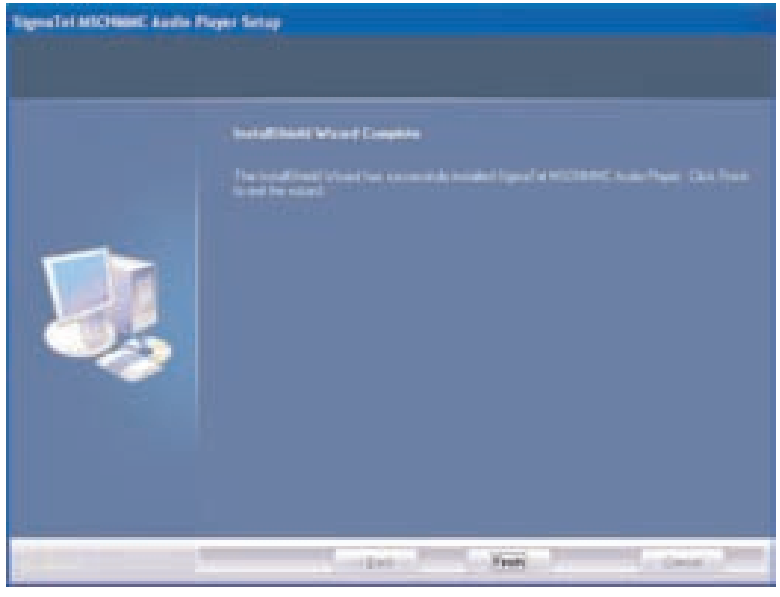
4. At the Setup screen, click NEXT. It is recommended to leave the destination Folder as it is.



5. At the Program Folder screen, click NEXT. It is recommended to leave the Program Folder as it is.



6. The computer will check for previous installations, then install the software. When finished, the InstallShield Wizard Complete screen will appear. Click FINISH to exit the Install program.

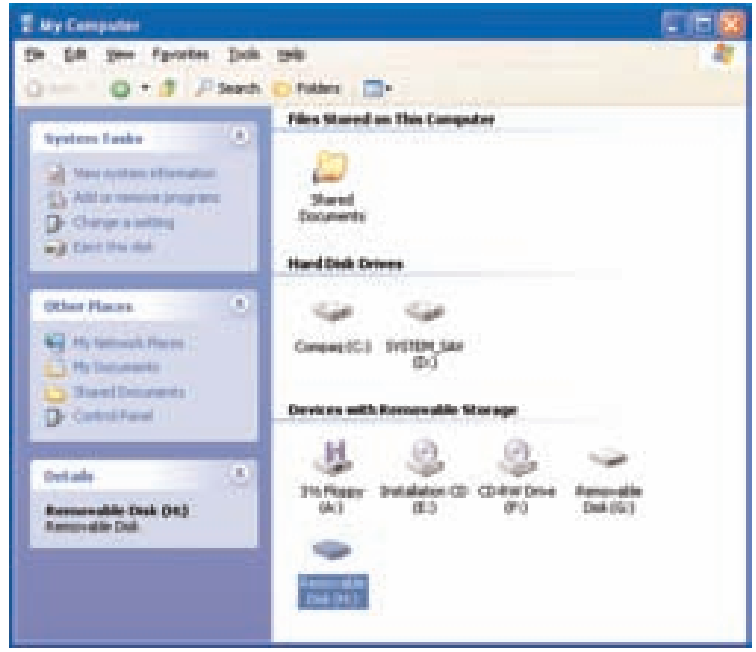


7. When the installation has completed, the new program, “SigmaTel MSCNMMC Audio Player”, will be added to the PROGRAM menu on your computer.

TRANSFERRING FILES

You can download digital music files from the Internet or use encoding software to convert music that you have on an audio CD into MP3 or WMA format. Once these files are stored on your computer you can easily copy them to your player.

Connect the computer to your player using the supplied USB cable; the READY screen will appear.
Two "Removable Disk" windows will appear in your My Computer folder. The first is the player's internal memory. The second is the external memory card (if inserted).
To add more files and songs to your player simply drag and drop MP3 or WMA files from anywhere on your computer into one of the "Removable Disk" windows. If there is not a card installed in the player, you cannot add files to the second removable disk.



When you are finished, see the Safely Remove Hardware procedure on the next page before disconnecting the player.

SAFELY REMOVING YOUR PLAYER FROM THE COMPUTER

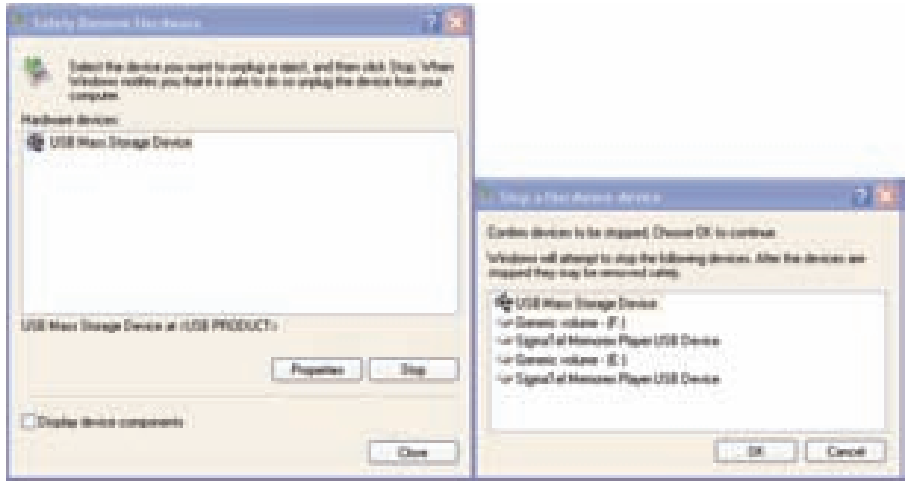
NOTE: To avoid damage to your player or data loss, always follow the procedure listed below before disconnecting the USB cable from your computer or disconnecting the player from the USB cable.

Using your mouse, double click the "Safely Remove Hardware" icon on the task bar.

From the "Safely Remove Hardware" window, select "USB Mass Storage Device" and click the "Stop" button. The "Stop a Hardware Device" window will pop up.

Click "OK". When the "Safe to Remove Hardware" window is displayed, you may remove the player from the USB cable or remove the USB cable from the computer.

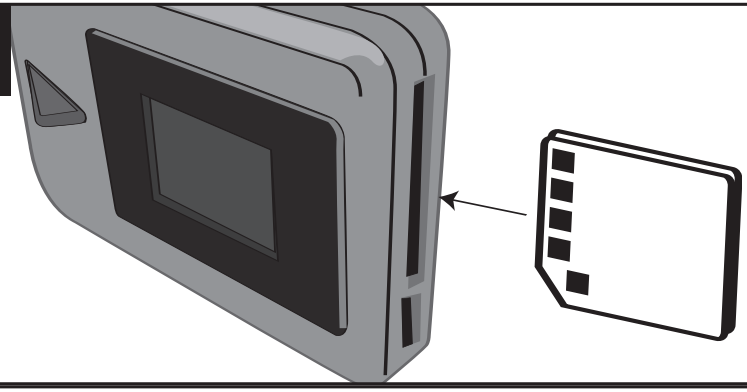
NOTE: If the “Safely Remove Hardware” icon is not displayed on the task bar, please double click on My Computer. Right click on “Removable Disk” and left click on “Eject”. Then it is safe to remove the player from the computer.



IMPORTANT: If the player’s screen is blinking, then data is being transferred. Wait until transfer is complete before removing the player.

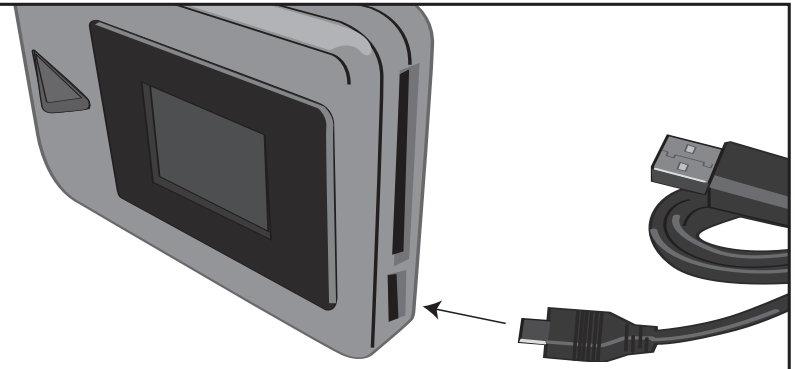
DOWNLOADING AND TRANSFERRING FILES (CONTINUED)

1



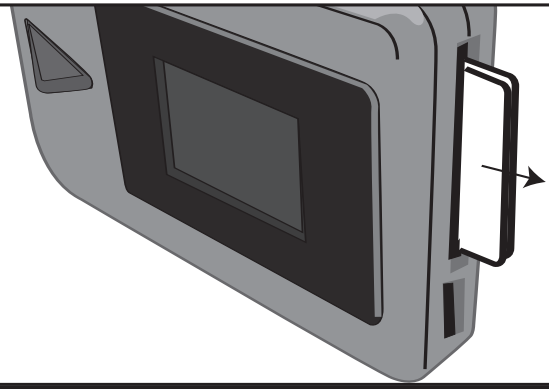
With the unit off, insert a SD/MMC memory card (not included) up to 512MB, facing up as shown.

2



Connect the USB cable. Drag MP3 and WMA files into the SD/MMC memory card's "Removable Disk" window.

3



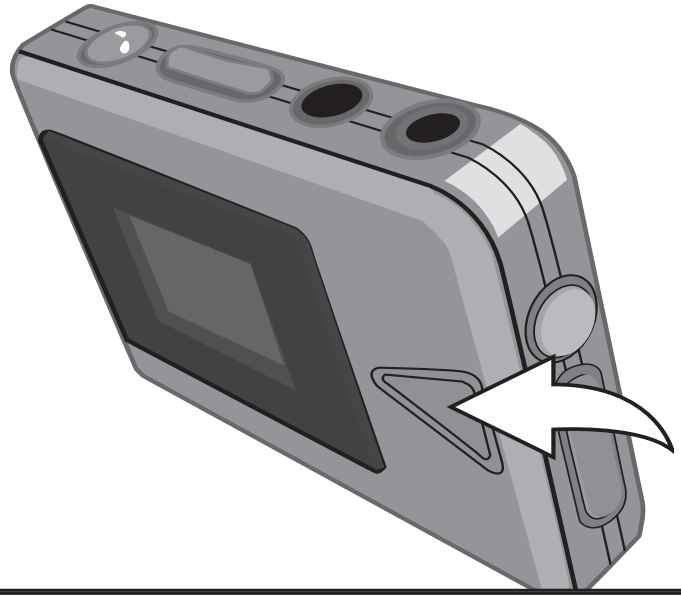
To remove the SD/MMC memory card, pull the edge of the card. Carefully remove the card.

NOTE: If the external memory card is inserted and the player is in the Music Player mode, the memory card indicator will appear at the top, next to the Battery indicator.

OPERATION

TURNING THE POWER ON/OFF

1



Turn the unit on by pressing the Play/Pause/Stop button; the MP3 start screen will appear in the display temporarily. To turn the unit off, press and hold the Play/Pause/Stop button; “Continue Holding To Power Off” will appear in the display. When the bars fill up the screen, then the unit turns off, release the Play/Pause/Stop button.

CONNECTING THE REMOTE

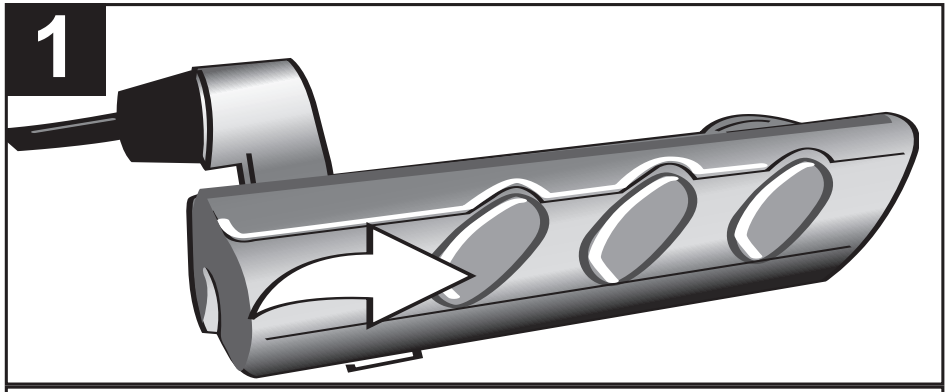
1

To use the external remote, plug the remote’s plug into the Headphone jack on the main unit. Then, plug the headphone’s plug into the Headphone jack.

The remote’s buttons operate just as the main unit’s do, with the exception of the Power on and the buttons/controls on the next page.

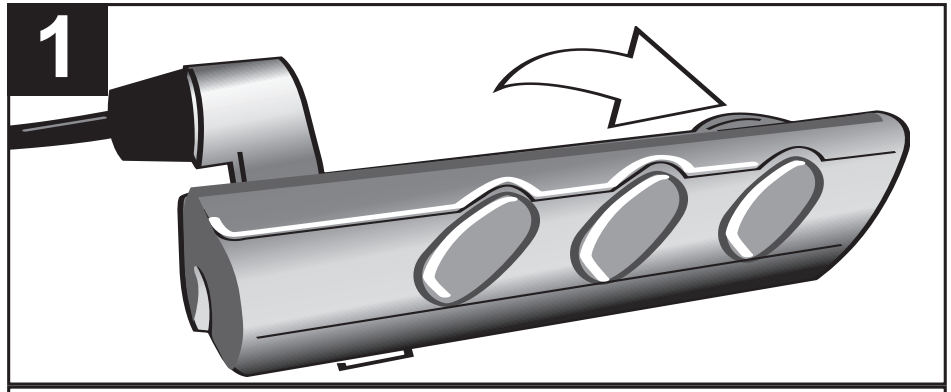
OPERATION (CONTINUED)

MUTE BUTTON



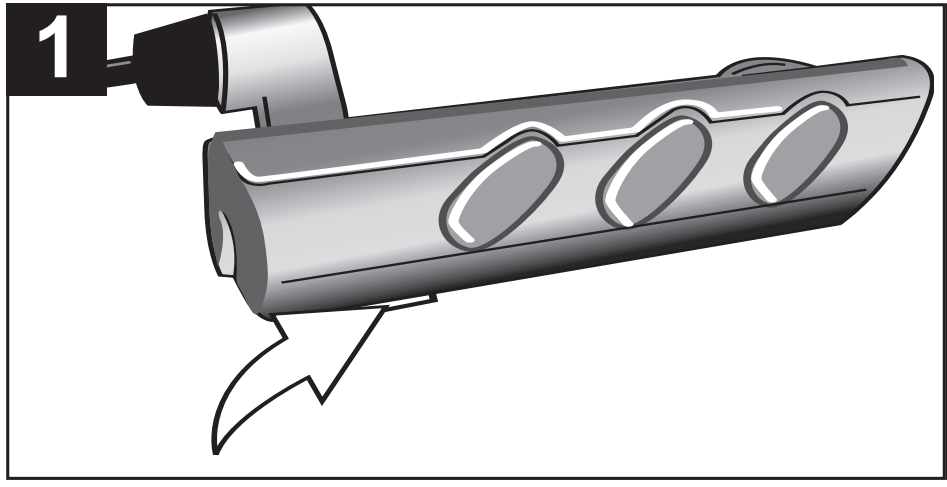
To mute the sound when using the remote, press the Mute button once. To restore sound, press the Mute button again.

VOLUME CONTROL



Rotate the volume control as desired. This is used in conjunction with the main unit's volume buttons.

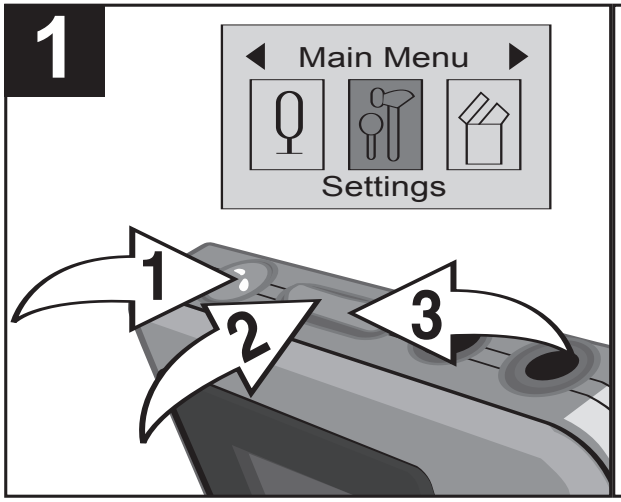
HOLD SWITCH



Slide the HOLD switch to the HOLD position and no buttons will be able to be pressed. This is useful when you do not want the station/track changed by accidentally pressing a button. Slide the HOLD switch to the Unlock (opposite) position to cancel the Hold function.

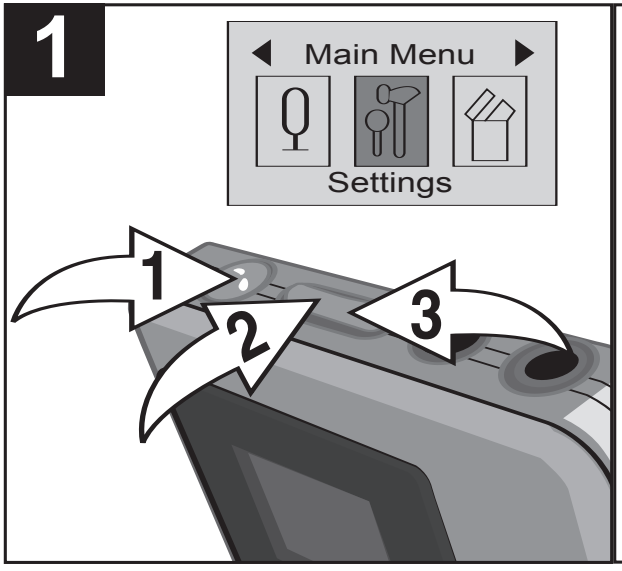
OPERATION (CONTINUED)

EQUALIZER



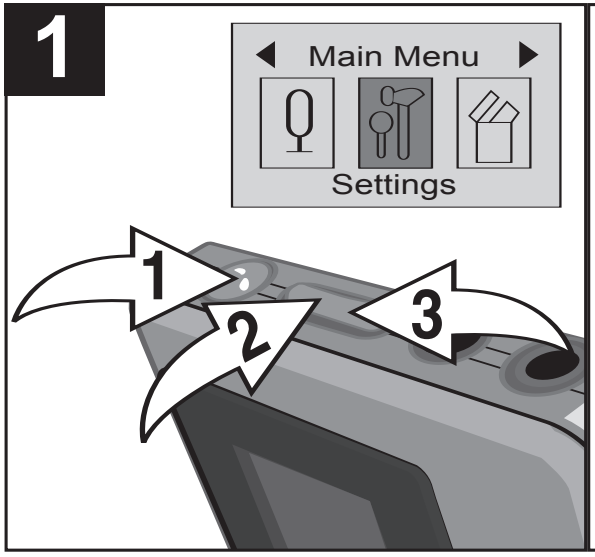
Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select EQ using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select the desired EQ mode (Normal, Rock, Jazz, Classic or Pop), using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. When finished, press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu.

AUTO POWER OFF



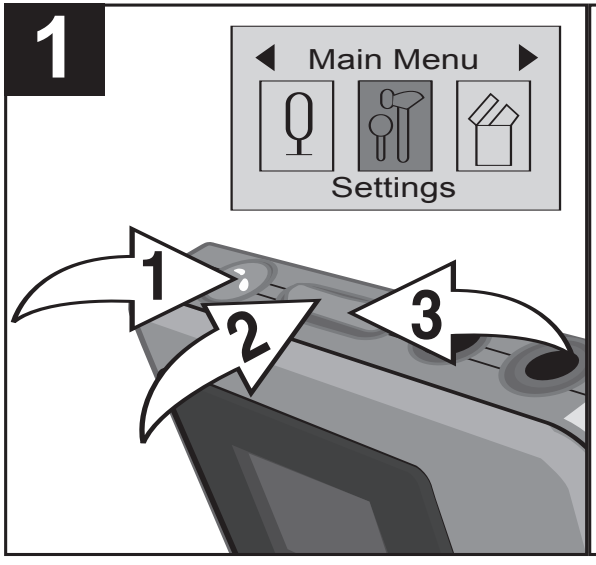
This setting is used to preset the amount of time the unit will wait before turning off if no buttons are pressed to save the battery. Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select AutoPowerOff using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select the desired Auto Power Off time (X {never}, 1, 2, 5 or 10 minutes, using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. When finished, press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu.

POWER INPUT



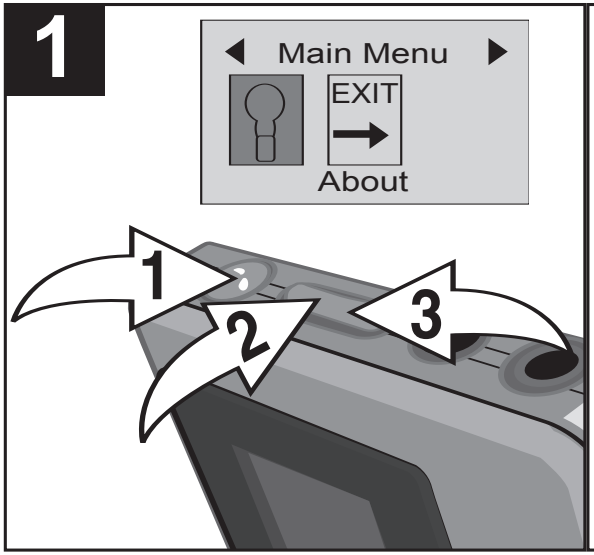
This setting is used to select the power input being used (internal Lithium battery or External Battery Backup). Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Power Input using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select the desired Power Input mode, using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. The left LiLon icon is for the internal Lithium battery and the right icon is for the Battery Backup. When finished, press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu.

SCREEN SAVE



This setting is used to preset the amount of time the unit will wait before the screen saver will appear. Press the Menu button ❶ once; the Main Menu will appear in the display. Select Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Screen Save using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select the desired Screen Save time (X {never}, 5, 10, 30 or 60 seconds using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. When finished, press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu.

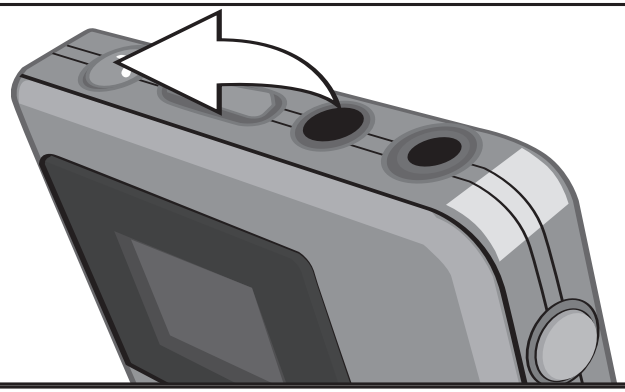
ABOUT



This icon is used to view the information regarding the player's internal and external memory. Press the Menu button ❶ once; the Main Menu will appear in the display. Select About icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. The display will show the Internal memory's total and remaining memory and the External card's total and remaining memory. When finished, press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu.

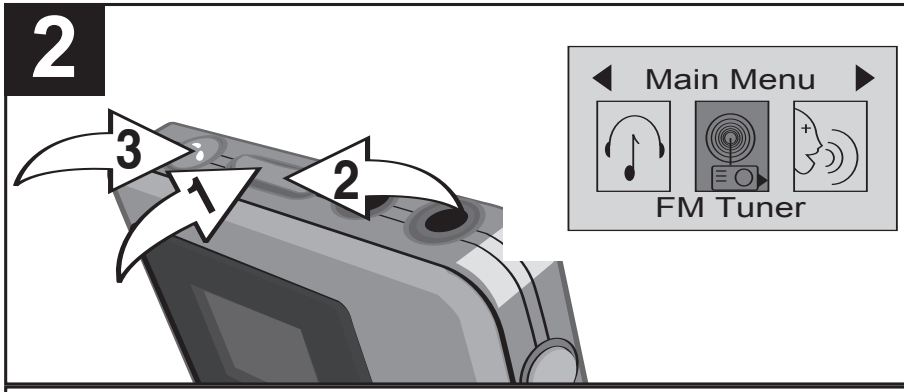
TO LISTEN TO THE RADIO

1



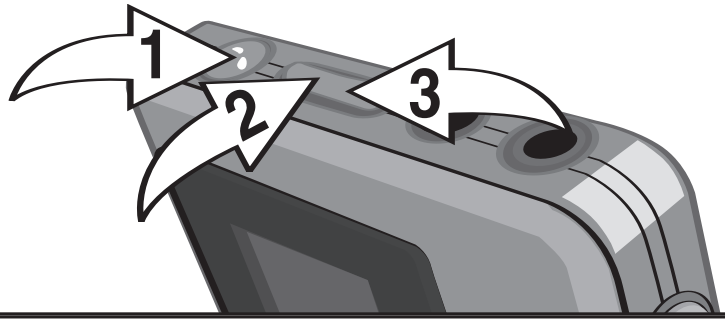
Plug the headphones into the Headphones jack. With the power on, press the Menu button; the Main menu will appear.

2



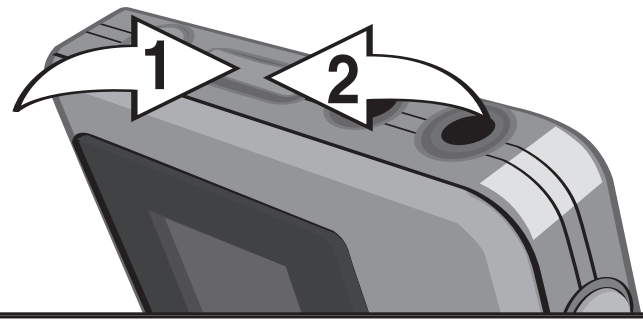
Select the FM Tuner icon (see above) using the Skip/Search ⏮ ❶ or ⏭ ❷ button, then press the Menu button ❸ again.

3



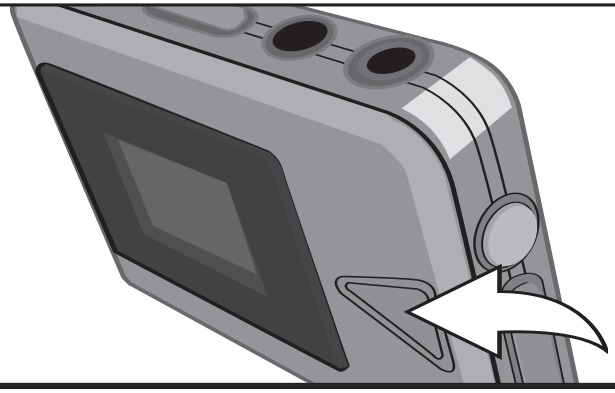
Press the Menu button ❶ until Search appears in the display. Select a station by pressing and releasing the Skip/Search ⏮ ❷ or ⏭ ❸ button to increase/decrease the frequency by 0.1MHZ.

4



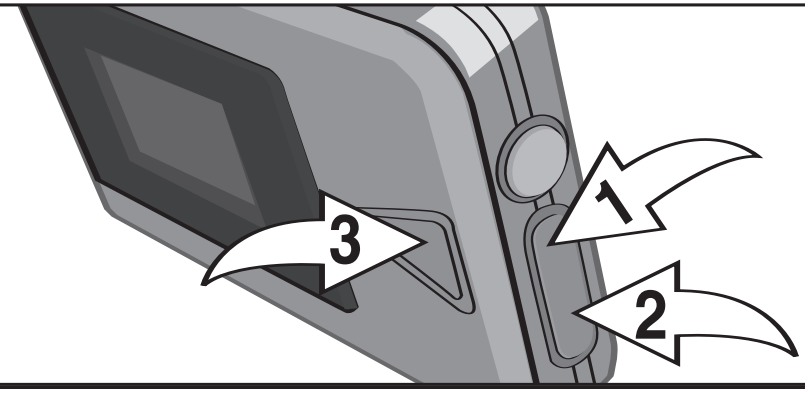
Press and **hold** the Skip/Search ⏮ ❶ or ⏭ ❷ button and the unit will search and stop at the next strong broadcasting station.

5



When an FM stereo station is tuned, the Stereo indicator (two speaker) will appear in the display. When a Mono station or a weak FM Stereo station is tuned, the Mono indicator (one speaker) will appear in the display. Turn off Stereo by pressing the Play/Pause/Stop button and turn it back on by pressing the Play/Pause/Stop button again. Noise present in FM Stereo broadcasts may be reduced by listening in Mono.

6

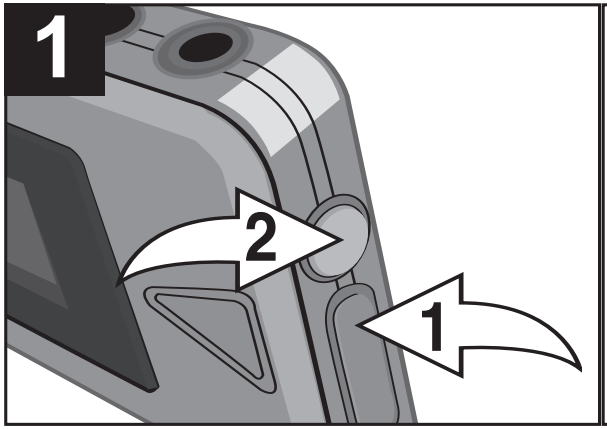


Adjust the volume by pressing the VOLUME + ❶ or – ❷ button. To turn the unit off, press and hold the Play/Pause/Stop button ❸; “Continue Holding To Power Off” will appear in the display. When the bars fill up the screen, then the unit turns off, release the Play/Pause/Stop button ❸.

ANTENNA

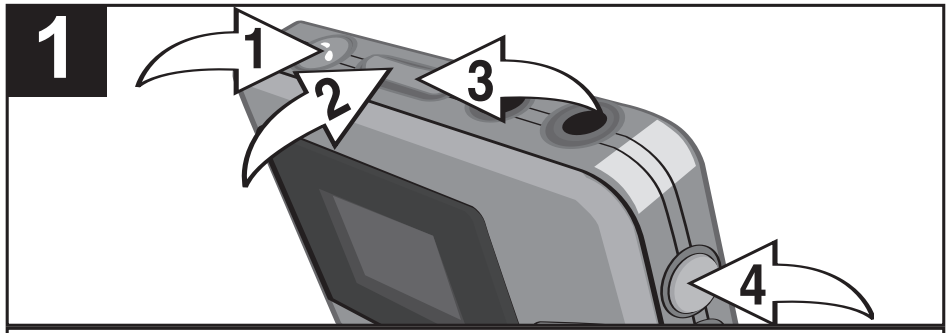
FM–The headphones act as an antenna for FM. Extend the headphone wire for best FM reception.

TO AUTOMATICALLY SET STATIONS INTO MEMORY

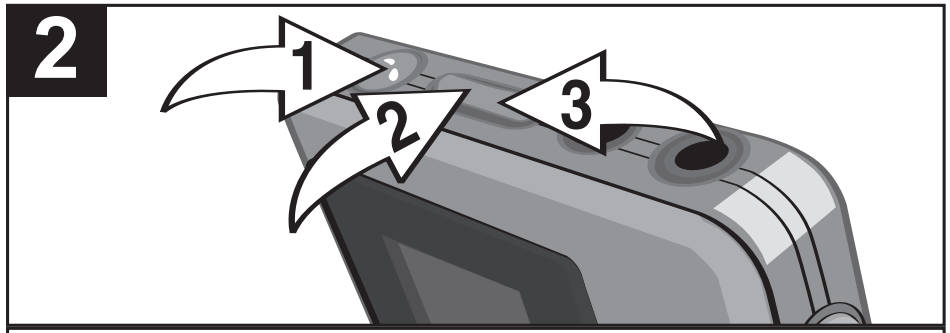


Press the VOLUME + ❶ and the Record ❷ buttons simultaneously and the unit will automatically scan and memorize the first 20 strong FM stations. If there are not 20 strong stations, the ones not used will keep the default frequency of 87.5MHz.
To stop auto searching, press the Record button ❷.

TO MANUALLY SET AND TUNE STATIONS IN MEMORY



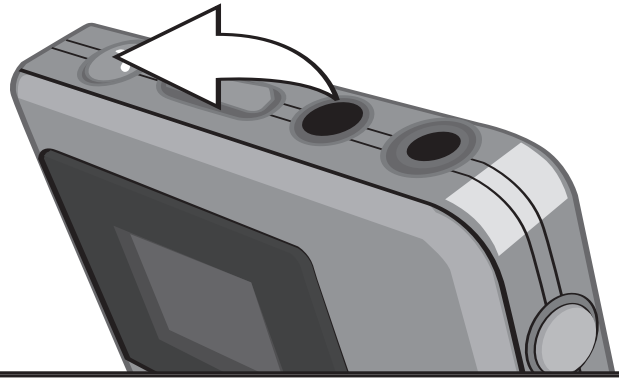
SETTING PRESETS: Tune a station as described on page 26. Repeatedly press the Menu button ❶ until Save appears in the display. Select a preset (up to 20) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Record button ❹



SELECTING PRESETS: Repeatedly press the Menu button ❶ until Radio appears in the display. Select the desired preset using the Skip/Search ⏮ ❷ or ⏭ ❸ button and the station will automatically be tuned in.

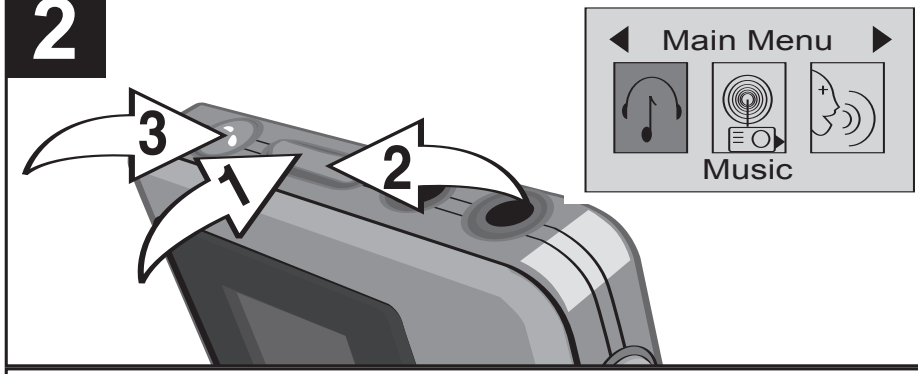
TO LISTEN TO MP3s/WMAs

1



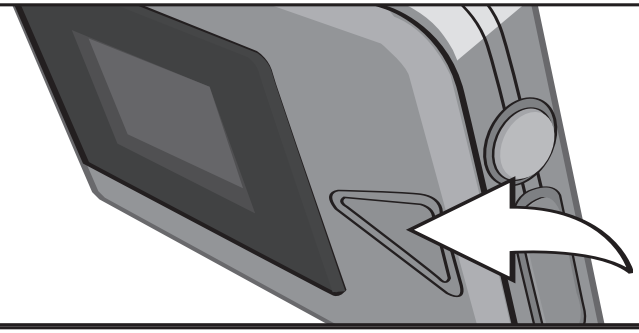
Plug the headphones into the Headphones jack. With the power on, press the Menu button; the Main menu will appear.

2



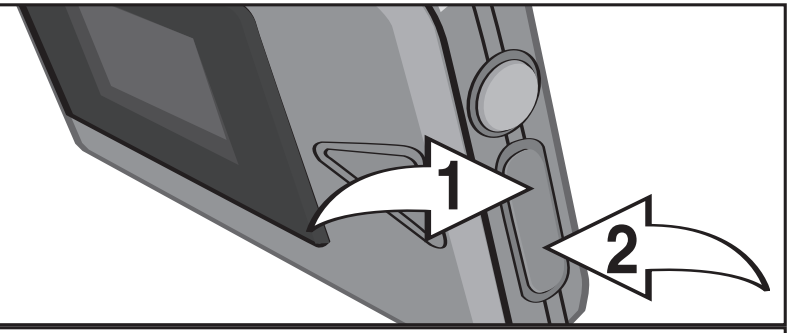
Select the Music icon (see above) using the Skip/Search ⏮ ❶ or ⏭ ❷ button, then press the Menu button ❸ again.

3



Press the Play/Pause/Stop button to start playback. The MP3 information will appear on the display.

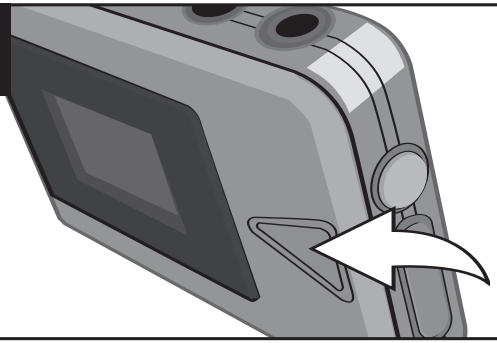
4



Adjust the volume by pressing the VOLUME + ❶ or – ❷ button. To turn the unit off, see page 21.

TO PAUSE PLAYBACK

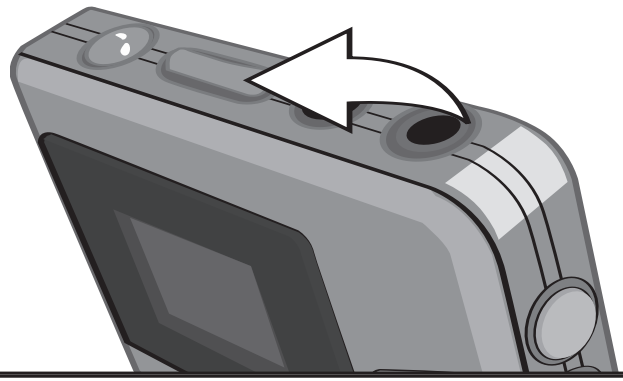
1



During playback, press the Play/Pause/Stop button to temporarily pause playback; the timer will stop counting. Press again to resume playback.

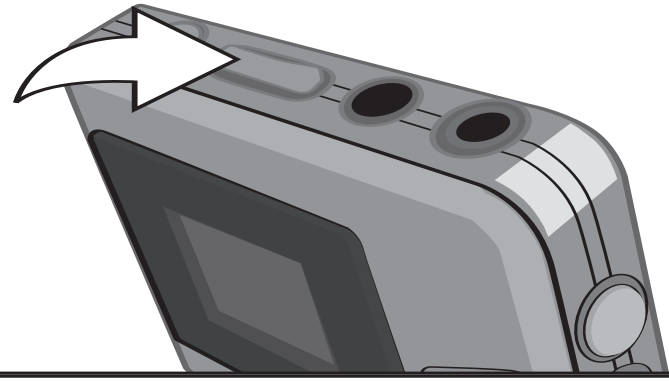
FORWARD/REVERSE SKIP

1



During playback, press the Skip/Search ⏭ button to advance the player to the beginning of the next file. Press the Skip/Search ⏭ button repeatedly to advance the player to higher-numbered files.

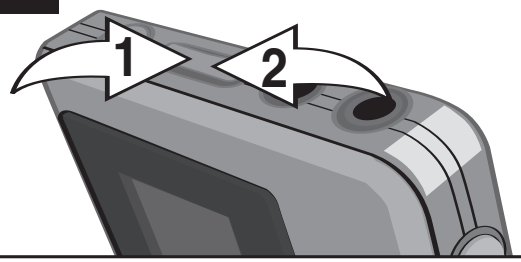
2



During playback, press the Skip/Search ⏮ button to move the player back to the beginning of the currently playing file. Press the Skip/Search ⏮ button repeatedly to move the player back to lower-numbered files.

HIGH-SPEED MUSIC SEARCH

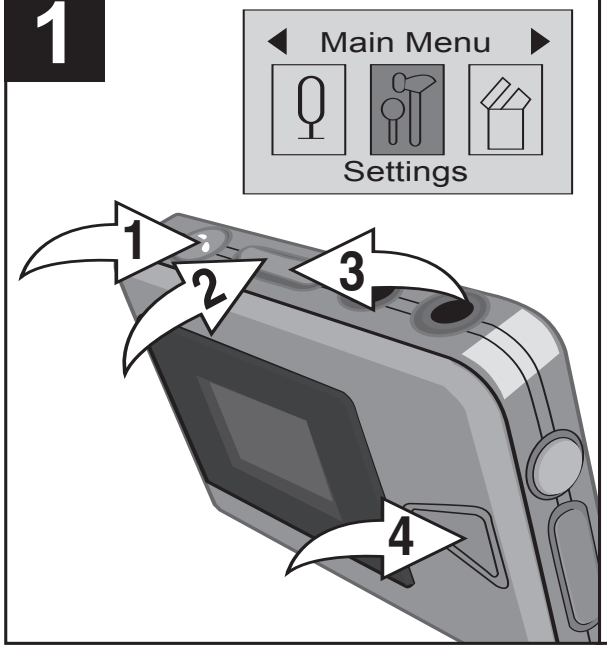
1



During playback, press and hold the Skip/Search ⏮ ❶ or ⏭ ❷ button to move the player forward or backward within a file to locate a specific musical passage. The player will move forward or backward at high speed as long as the button is held. When you release the button, normal playback will resume.

REPEAT PLAYBACK OF A SINGLE FILE

1

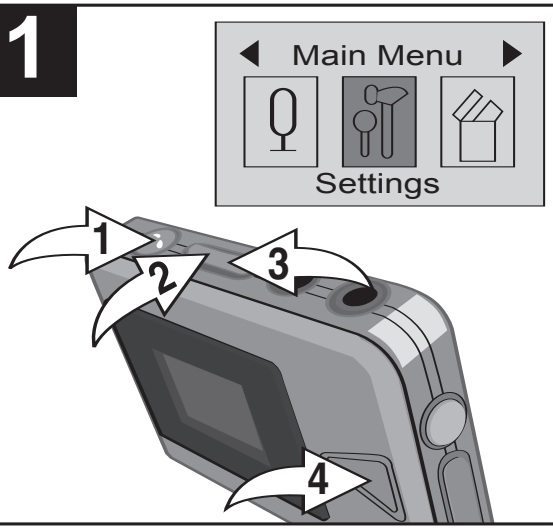


Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Play Sequence using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again.

Select Repeat One using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu; the Repeat One indicator will appear in the display. Press the Play/Pause/Stop button ❹; the specific track you selected will be repeated continuously.

REPEAT PLAYBACK OF ALL FILES

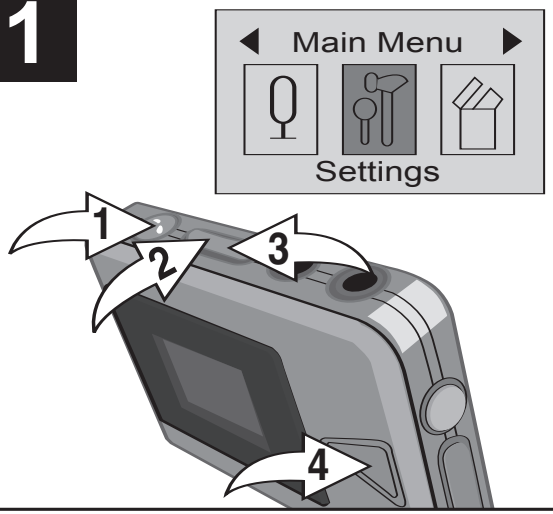
1



Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Play Sequence using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Repeat All using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu; the Repeat All indicator will appear in the display. Press the Play/Pause/Stop button ❹; all tracks on the player will be repeated continuously.

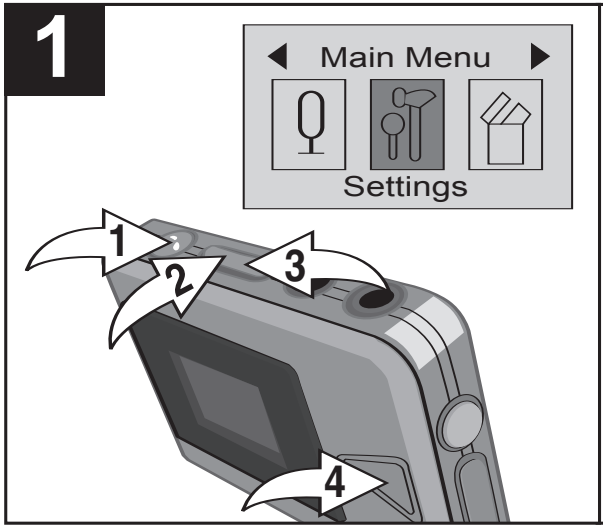
TO RANDOMLY PLAY ALL THE FILES AND THEN STOP

1



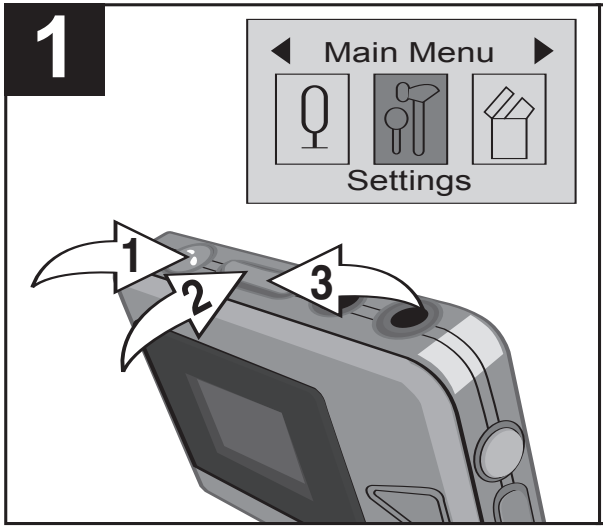
Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Play Sequence using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Shuffle the using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu; the Shuffle indicator will appear in the display. Press the Play/Pause/Stop button ❹; the unit will play all the tracks in random order once and then stop.

TO RANDOMLY PLAY ALL THE FILES CONTINUOUSLY



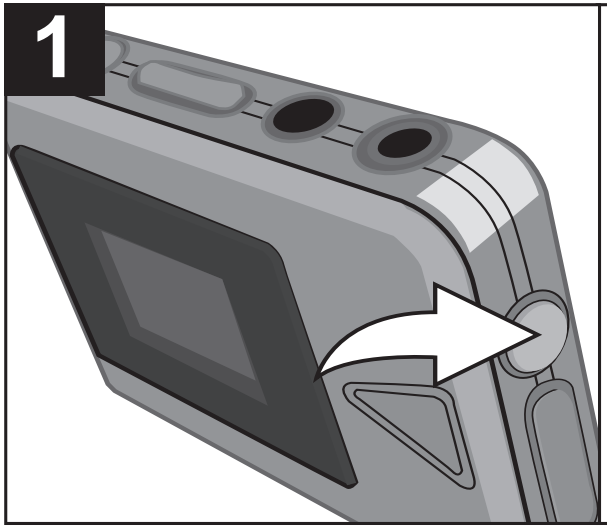
Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Play Sequence using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Shuffle ALL the using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu; the Shuffle ALL indicator will appear in the display. Press the Play/Pause/Stop button ❹; the unit will play all the tracks in random order continuously.

TO CANCEL THE PLAY MODE AND CONTINUE WITH NORMAL PLAYBACK



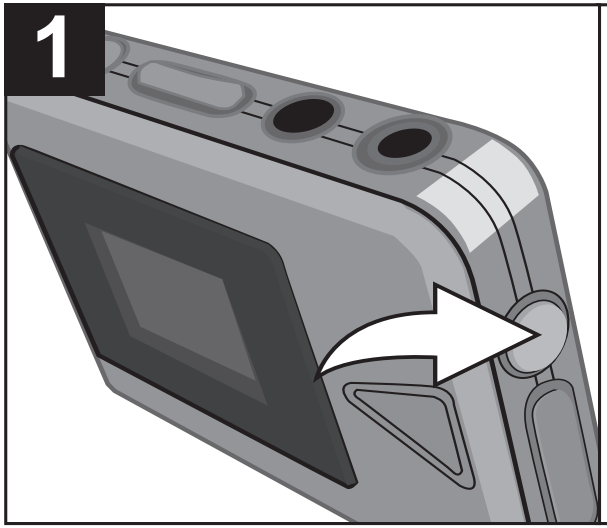
Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Settings icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Play Sequence using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Normal using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu; the Play Mode indicator will disappear from the display.

REPEAT A-B PLAYBACK



While playing back a file, press the Record button once at the beginning of the section you want to repeat; A+ will appear in the display. Press the record button again at the end of the section you want to repeat; A+B will appear in the display. The selected section will then repeat continuously. To cancel Repeat A-B playback, press the Record button again; the Repeat indicator will disappear from the display.

RECORDING A VOICE MESSAGE (QUICK)

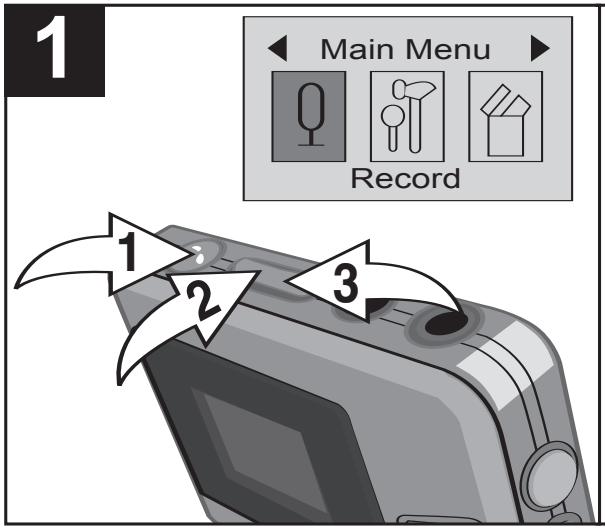


To quickly record a voice message in ADPCM 8KHz format, press and hold the Record button for one second. Speak into the microphone at a normal tone of voice. When finished, press the Record button again. The recorded voice file will be saved as a WAV file (for example “V001.WAV”) in the voice folder.

To change the voice recording settings, see the next page.

RECORDING A VOICE MESSAGE/FM BROADCAST OR EXTERNAL UNIT

1



WHILE IN MUSIC MODE: Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Record icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again.

WHILE IN FM MODE: Press and hold the Record button for one second.

Select the desired settings as described below using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ to change.

Source: Select MIC to record from microphone.
Select Line In to record from an external unit connected to the LINE IN jack (see figure on the next page).
Select FM to record the internal FM station being broadcast.

Mo/St: Select Stereo or Mono.

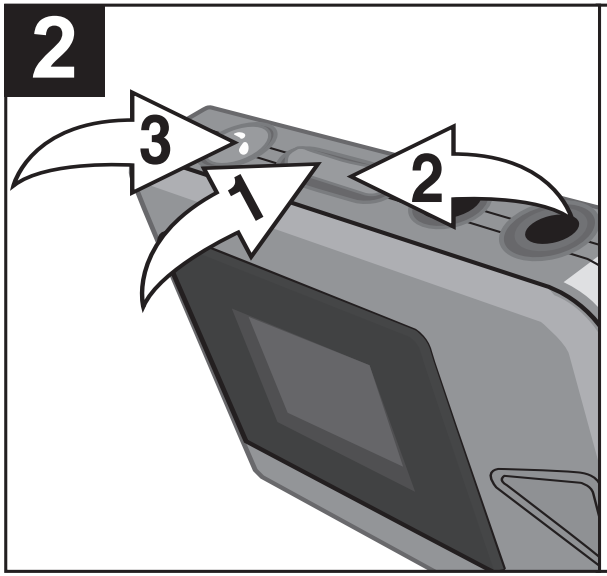
Encoding: Select the desired type of encoding (IM ADPCM, MS ADPCM, PCM or MP3.

S-Rate: Select the desired sampling rate (32KHz, 44KHz, 48KHz). The higher the KHz, the better the quality of the recording, but the larger the file.

Bit Rate: Select the Bit Rate for MP3 only. It is suggested to use 128Kbps.

CONTINUED ON THE NEXT PAGE

2



When finished with the record settings, select Record to start recording or Cancel to cancel the recording using the Skip/Search ⏮ ❶ or ⏭ ❷ button, then press the Menu button ❸.

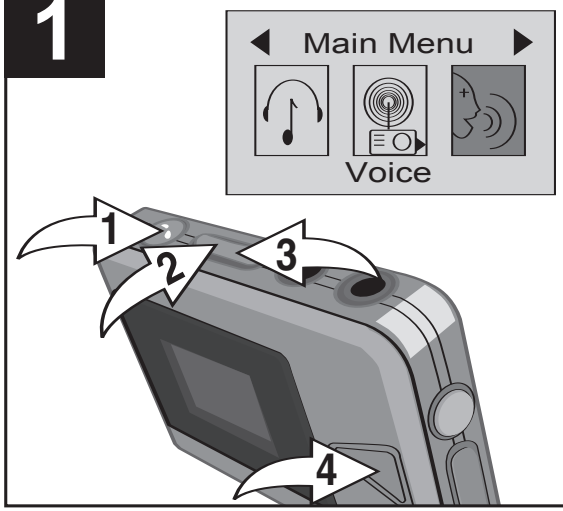
NOTES:

- The recorded voice file will be saved as a WAV file (for example “V001.WAV”) in the voice folder.
- The recording is not affected by the Volume setting as the volume is set automatically.
- The recorded FM or Line In file will be saved as an MP3 file (for example “M001.MP3”) in the MP3s folder.

CONNECTING TO AN EXTERNAL UNIT

PLAYING RECORDINGS

1

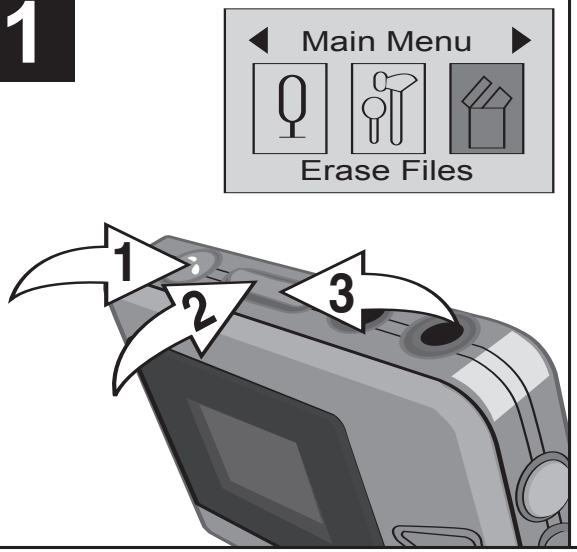


Press the Menu button ❶ once; the Main Menu will appear in the display. Select Voice icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select the desired voice message using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Play/Pause/Stop button ❹ to start playback. The unit will then playback that file and all of the files after that file, then stop.

NOTE: To listen to the FM or Line In recordings, simply listen as you would a regular MP3 file.

DELETING A FILE

1



Press the Menu button ❶ once; the Main Menu will appear in the display. Select the Erase Files icon (see left) using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Select Music or Voice icon using the Skip/Search ⏮ ❷ or ⏭ ❸ button to select the type of file to delete, then press the Menu button ❶ again. The unit will then display the first recording and ask if you want to delete the file. Select Yes or No using the Skip/Search ⏮ ❷ or ⏭ ❸ button, then press the Menu button ❶ again. Repeat until all of the files in the selected folder have been saved or deleted. Press and hold the Menu button ❶ for approximately one second to exit the Setting and Main Menu.

TROUBLESHOOTING GUIDE

If you experience a problem with this unit, check the chart below before calling for service.

SYMPTOM	CAUSE	SOLUTION
Unit will not turn on.	Weak battery.	Rehcarge battery or use Battery Backup.
Remote does not function.	HOLD switch is in the HOLD position.	Slide switch to the Unlock position.
No sound.	Headphones are not inserted.	Insert headphones.
	Volume is set too low.	Raise the volume.
	The MP3 or WMA files are corrupted.	Download uncorrupted files.
FM distorted.	Station not tuned.	Retune station and extend headphone wire.
Download Failure.	Damaged USB cable.	Replace cable.
The computer is not recognizing the player.	The player must be turned on.	Turn the player on.
	The USB cable is not securely connected.	Make sure USB cable is securely connected.
	Driver is not installed or computer is not compatible.	Install driver and/or see pages 7 through 19 for compatibility.

FORMATTING THE UNIT

Formatting the unit will completely erase all files, so only format when there is no other option.

1. Connect the computer to your player using the supplied USB cable; the READY screen will appear.
2. Press the Menu button and a Removable disk will appear on the computer's screen.
3. Right-click the Removable Disk folder on your computer, then choose format from the menu.
4. Click Start in the format window, then click OK in the pop-up window to start formatting the unit.
5. When finished, click OK.

UNINSTALLING THE DRIVERS

Formatting the unit will completely erase all files, so only format when there is no other option.

1. Safely disconnect the player from the computer as described on page 19.
2. Click START - PROGRAMS - SIGMATEL MSCNMMC AUDIO PLAYER - UNINSTALL.
3. Click CANCEL on the pop-up window to cancel the operation, otherwise click OK and the conversion window will appear.
4. When finished, click FINISH.

UPDATING THE FIRMWARE

If you are having problems with the MP3 player, sometimes upgrading the firmware will resolve it. It is highly suggested not to upgrade unless you are having problems.

1. Connect the computer to your player using the supplied USB cable; the READY screen will appear.
2. Press the Menu button and a Removable disk will appear on the computer's screen.
3. Select START - PROGRAMS - SIGMATEL MSCNMCC AUDIO PLAYER - SIGMATEL MSCN FIRMWARE DOWNLOAD.
4. After a short time, the Firmware Update window will appear.

NOTE: If you want to format the unit (all files will be erased), then choose FORMAT DATA AREA at the firmware Download application screen.

5. Click Start to begin upgrading the firmware. After upgrading, click Close.

RESETTING THE UNIT

To reset the unit due to erratic operation, insert a pin or similar item into the recessed reset button on the bottom of the unit.

For more software options, see the help file on the CD Rom.

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TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST SERVICE CENTER PERMITTED TO PERFORM WARRANTY SERVICE...

CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE
PLEASE CALL:
1-800-898-9020

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
Emerson Radio Corp.
Consumer Affairs Dept.
1901 Diplomat Drive,
Farmers Branch, TX 75234

WARRANTY

EMERSON RADIO CORP.
LIMITED WARRANTY

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of $9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Radio Corp.
1901 Diplomat Drive
Farmers Branch, TX 75234

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

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